# PYRAZINO 1',2':1,6 PYRIDO 3,4-B INDOLE1,4-DIONE DERIVATIVES

**Publication number:** JP2004532889T

**Publication date:** 2004-10-28

**Inventor:**

**Applicant:**

**Classification:**

**- international:** ***A61K31/4985; A61P1/04; A61P1/10; A61P1/12; A61P9/00; A61P9/04; A61P9/10; A61P9/12; A61P11/00; A61P11/02; A61P11/06; A61P13/08; A61P13/12; A61P15/00; A61P15/06; A61P15/10; A61P19/10; A61P27/06; A61P29/00; A61P35/00; A61P43/00; C07D471/14;*** **A61K31/4985; A61P1/00; A61P9/00; A61P11/00; A61P13/00; A61P15/00; A61P19/00; A61P27/00; A61P29/00; A61P35/00; A61P43/00; C07D471/00;** (IPC1-7): C07D471/14; A61K31/4985; A61P1/04; A61P1/10; A61P1/12; A61P9/00; A61P9/04; A61P9/10; A61P9/12; A61P11/00; A61P11/02; A61P11/06; A61P13/08; A61P13/12; A61P15/00; A61P15/06; A61P15/10; A61P19/10; A61P27/06; A61P29/00; A61P35/00; A61P43/00

**- European:** C07D471/14

**Application number:** JP20030501998T 20020415

**Priority number(s):** US20010296023P 20010605; WO2002US11791 20020415

**Also published as:**

WO02098877 (A1)
EP1392688 (A1)
MXPA03011082 (A)
EP1392688 (A0)
CA2445625 (A1)

more >>

**Report a data error here**

Abstract not available for JP2004532889T

Abstract of corresponding document: **WO02098877**

Compounds of the general structural formula (I), and use of the compounds and salts and solvates thereof, as thereapeutic agents. In particular, the invention relates to compounds that are potent and selective inhibitors of cyclic guanosine 3', 5'-monophosphate specific phosphodiesterase (cGMP-specific PDE), in particular PDE5, and have utility in a variety of therapeutic areas wherein such inhibition is considered beneficial, including the treatment of cardiovascular disorders and erectile dysfunction.

---